

This is to certify that

(4)

Samira BOUKACHABIA

participated in and completed online the

The African School of Fundamental Physics and Applications, Edition 2022

28 November - 09 December 2022

Directors: Ketevi Adikle Assamagan (Brookhaven National Laboratory, USA) Christine Darve (European Spallation Source, Sweden) Steve Guy Muanza (CPPM Marseiile & Aix-Marseille University, France)

> ICTP Organiser: Bobby Acharya

bholh

Atish Dabholkar, Director